

P235603PC-WT

Patent claims

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1. A mascara containing fibre components which comprises  
0.1 to 10 % by weight of at least one oil-soluble or oil-  
dispersible polymer or copolymer,  
10 0.3 to 10 % by weight of a natural or synthetic fibre with an  
average length of between 3 and 6 mm,  
10 to 30 % by weight of a natural or synthetic wax which  
hardens at 25°C and below,  
**1 to 10 % by weight** of a synthetic wax, polyethylene or a  
15 mixture thereof which is liquid at 18°C and above,  
0.5 to 10 % by weight of inorganic pigments, organic  
colourants and mixtures thereof,  
40 to 80 % by weight water  
and cosmetic auxiliaries, active agents and mixtures thereof  
20 making up the remainder up to 100 % by weight,  
wherein said mascara does not contain any water-soluble or  
water-dispersible hydrophilic polymers, film-forming agents,  
thickeners or clays,  
and wherein all percentages are relative to the weight of the  
25 overall composition,  
and wherein said mascara is produced by mixing an oil phase  
consisting of waxes which are solid at 25°C and below, oils,  
pigments and an oil-soluble or oil-dispersible polymer or co-  
polymer with an aqueous phase at 65-78°C until complete  
30 emulsification, and mixing the aforesaid emulsion with a  
homogeneous, alcohol-free mixture of fibres and liquid  
synthetic wax, liquid polyethylene or mixtures thereof, which  
has been prepared at between 18 and 25°C and 12-20 rpm, at  
50-70°C while stirring.

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2. A mascara according to claim 1, wherein the oil-soluble or  
oil-dispersible polymer or copolymer is selected from the

group consisting of copolymers of maleic anhydride, isopropylmaleate and olefin monomers having between 30 and 45 carbon atoms; copolymers of vinylpyrrolidone and long-chain alpha-olefins; copolymers of adipic acid with fumaric acid, phthalic acid and tricyclodecane dimethiconol; copolymers of adipic acid, cyclohexanedimethanol, maleic anhydride, neopentyl glycol and trimellitic anhydride monomers; copolymers of adipic acid and PPG-10 monomers; polyethylene; butadiene/isoprene copolymers; copolymers of ethyl esters or butyl esters of PVM/MA copolymers; Tricontanyl PVP; C20-40 Acid (and) Polyethylene; PVP/Eicosene; Bis-Diglyceryl Polyacyladipate-1; Polyvinyl Octadecyl Ether; and mixtures thereof.

3. A mascara according to claim 1, wherein the fibres have an average length of between 4 and 4.5 mm.

4. A mascara according to claim 1, wherein the fibres contained are polyester fibres, rayon fibres, nylon fibres, cotton fibres, Teflon fibres and preferably Lycra<sup>®</sup> fibres.

5. A mascara according to claim 2, wherein said oil-soluble or oil-dispersible polymers or copolymers are selected from the group consisting of Tricontanyl PVP, C20-40 Acid (and) Polyethylene, PVP/Eicosene and mixtures thereof.

6. A mascara according to claim 1, wherein said oil-soluble or oil-dispersible polymer makes up between 0.5 and 7 % by weight.

7. A mascara containing fibre components which comprises 0.1 to 10 % by weight of at least one oil-soluble or oil-dispersible polymer or copolymer, 0.3 to 10 % by weight of a natural or synthetic fibre with an average length of between 3 and 6 mm, 10 to 30 % by weight of a natural or synthetic wax which hardens at 25°C,

1 to 10 % by weight of a synthetic wax which is liquid at 18°C and above,

0.5 to 10 % by weight of inorganic pigments, organic colourants and mixtures thereof,

5 40 to 80 % by weight water

and cosmetic auxiliaries, active agents and mixtures thereof making up the remainder up to 100 % by weight,

wherein said mascara does not contain any water-soluble or water-dispersible hydrophilic polymers, film-forming agents,

10 thickeners or clays,

and wherein all percentages are relative to the weight of the overall composition.

8. A method for producing a mascara according to claim 7,

15 wherein an oil phase consisting of waxes, oils, pigments and an oil-soluble or oil-dispersible polymer or copolymer is mixed with an aqueous phase at 65-78°C until complete emulsification, and the aforesaid emulsion is mixed with a

20 homogeneous, alcohol-free mixture of fibres and liquid synthetic wax, liquid polyethylene or mixtures thereof, which has been prepared at between 18 and 25°C and 12-20 rpm, at 50-70°C while stirring.